

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	feldmeier-fritz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L2	709	192/45.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L3	236	L2 and (axial or linear)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L4	259	L1 L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L5	268	L2 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L6	32	L5 not L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L7	291	L4 L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L8	123	192/65.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L9	3	L8 and sprag	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L10	294	L7 L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L11	120	L8 not L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L12	414	L10 L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L13	345	192/41a.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06

L14	226	L13 not L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L15	58	L14 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L16	168	L14 not L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L17	582	L12 L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L18	387	L2 not L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L19	9	L18 and pair	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L20	591	L17 L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L21	378	L18 not L20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L22	969	L20 L21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L23	969	L22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L24	329	192/48.9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L25	326	L24 not L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L26	58	L25 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L27	1027	L23 L26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L28	608	192/48.91.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06

L29	251	L28 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L30	245	L29 not L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L31	1272	L27 L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L32	575	192/48.92.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L33	542	L32 not L31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L34	234	L33 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L35	64	L34 and (sprag or pawl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L36	170	L34 not L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L37	1506	L31 L35 L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L38	24	("1788301"   "1834843"   "1929782"   "3557921"   "3800927").PN. OR ("5109964"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/19 17:06
L39	2	"4635771".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L40	11	sprag and axial and cage and (helical adj spring) and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L41	20	sprag and cage and (helical adj spring) and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06

L42	9	L41 not L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L43	943	(sliding adj sleeve) and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L44	662	L43 and (axial or axially)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L45	6	L44 and sprag	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L46	33	L44 and pawl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
L47	1577	L37 L38 L39 L40 L42 L45 L46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:06
S1	23	feldmeier-fritz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 10:56
S2	709	192/45.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 11:13
S3	236	S2 and (axial or linear)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 11:13
S5	259	S1 S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:07
S6	268	S2 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:07
S7	32	S6 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:08
S8	291	S5 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:12
S9	123	192/65.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:14
S10	3	S9 and sprag	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:14

S12	294	S8 S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:23
S13	120	S9 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:24
S14	414	S12 S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 12:58
S15	345	192/41a.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 13:00
S16	226	S15 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 13:00
S17	58	S16 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 13:01
S18	168	S16 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 13:19
S19	582	S14 S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 13:38
S21	387	S2 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 14:19
S22	9	S21 and pair	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 14:20
S23	591	S19 S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 14:26
S25	378	S21 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 14:27
S26	969	S23 S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/14 16:27
S27	23	feldmeier-fritz.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S28	709	192/45.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03

S29	236	S28 and (axial or linear)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S30	259	S27 S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S31	268	S28 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S32	32	S31 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S33	291	S30 S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S34	123	192/65.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S35	3	S34 and sprag	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S36	294	S33 S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S37	120	S34 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S38	414	S36 S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S39	345	192/41a.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S40	226	S39 not S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S41	58	S40 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S42	168	S40 not S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S43	582	S38 S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03

S44	387	S28 not S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S45	9	S44 and pair	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S46	591	S43 S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S47	378	S44 not S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S48	969	S46 S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S49	969	S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S50	329	192/48.9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S51	326	S50 not S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:03
S52	58	S51 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:04
S53	1027	S49 S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:16
S54	608	192/48.91.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:16
S55	251	S54 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:16
S56	245	S55 not S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 09:16
S57	1272	S53 S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 10:11
S58	575	192/48.92.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 10:12

S59	542	S58 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 10:12
S60	234	S59 and (axial\$2 or linear\$2 or transvers\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 10:12
S61	64	S60 and (sprag or pawl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 10:13
S62	170	S60 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 10:26
S63	1506	S57 S61 S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 10:51
S64	24	("1788301"   "1834843"   "1929782"   "3557921"   "3800927").PN. OR ("5109964"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/19 11:48
S65	2	"4635771".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 12:03
S66	11	sprag and axial and cage and (helical adj spring) and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 12:04
S67	20	sprag and cage and (helical adj spring) and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 12:07
S68	9	S67 not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 12:07
S69	943	(sliding adj sleeve) and clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 14:17
S70	662	S69 and (axial or axially)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 14:18
S71	6	S70 and sprag	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 14:18



S72	33	S70 and pawl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/19 14:21
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